

Attorney Docket No.: 22130.0003U2
Application No. 10/008,501

In the Claims

Please amend the claims as indicated.

1. (Currently amended) A method of destroying volatile organic compounds (VOCs)

comprising the steps of:

collecting air laden with the VOCs;

compressing said VOC laden air in a compressor;

providing a primary fuel stream;

combusting said primary fuel stream in a combustor to create a first stream of
combustion gases;

directing said first stream of combustion gases to a reaction chamber;

directing said compressed VOC laden air into said reaction chamber to create a second
stream of combustion gases;

reacting said first and second streams of gases ~~to~~ for substantially destroy said VOCs
~~VOC's~~ and create a resulting stream of combustion gases;

directing said resulting stream of combustion gases to drive a power generator; and

recovering power from operation of said power generator.

2. (Original) The method of claim 1 further comprising the step of:

controlling the flow of said collected VOC laden air and said primary fuel stream to maintain
a substantially stoichiometric reaction in said reaction chamber.